

AMENDMENTS

IN THE CLAIMS:

1.-33. (canceled) ✓

1 ~~34~~. (currently amended) A cerium oxide particulate composition comprising aggregates consisting essentially of approximately spherical primary particles of cerium oxide, wherein ~~at least some of the aggregates are~~ comprise a mixture of cenospherical and aciniform aggregates.

[35. (canceled) ✓

2 ~~36~~. (currently amended) The composition of claim ~~35~~ ¹ ~~34~~, wherein about 90% or more (by weight) of the aggregates are cenospherical aggregates.

A1 3 ~~37~~. (original) The composition of claim ~~36~~ ², wherein about 95% or more (by weight) of the aggregates are cenospherical aggregates.

4 ~~38~~. (original) The composition of claim ~~37~~ ³, wherein about 98% or more (by weight) of the aggregates are cenospherical aggregates.

5 ~~39~~. (original) The composition of claim ~~34~~ ¹, wherein the primary particles have an average diameter (by number) of about 30 nm or less.

6 ~~40~~. (original) The composition of claim ~~39~~ ⁵, wherein the primary particles have an average diameter (by number) of about 20 nm or less.

7 ~~41~~. (original) The composition of claim ~~40~~ ⁶, wherein the primary particles have an average diameter (by number) of about 10 nm or less.

8 ~~42~~. (original) The composition of claim ~~34~~ ¹, wherein the aggregates have a density of about 6 g/cm³ or more.

9 ~~43~~. (original) The composition of claim ~~42~~ ⁸, wherein the aggregates have a density of about 6-7 g/cm³.

~~10~~¹/~~44~~ (original) The composition of claim ~~34~~¹, wherein the cenospherical aggregates have an average diameter (by weight) of about 1-20 μm .

~~11~~¹⁰/~~45~~ (original) The composition of claim ~~44~~¹⁰, wherein the cenospherical aggregates have an average diameter (by weight) of about 5-10 μm .

~~12~~¹/~~46~~ (currently amended) The composition of claim ~~35~~¹/~~34~~¹, wherein the aciniform aggregates have an average diameter (by number) of about 500 nm or less.

~~13~~¹²/~~47~~ (original) The composition of claim ~~46~~¹², wherein the aciniform aggregates have an average diameter (by number) of about 200 nm or less.

~~14~~¹³/~~48~~ (original) The composition of claim ~~47~~¹³, wherein the aciniform aggregates have an average diameter (by number) of about 100 nm or less.

~~15~~^{A1}/~~49~~ (original) The composition of claim ~~34~~¹, wherein the aggregates have a surface area of about 50 m^2/g or more.

~~16~~¹⁵/~~50~~ (original) The composition of claim ~~49~~¹⁵, wherein the aggregates have a surface area of about 70 m^2/g or more.

~~17~~¹/~~51~~ (currently amended) The composition of claim ~~4~~¹/~~34~~¹, wherein the primary particles have a crystallite size of about 1-30 nm.

~~18~~¹⁷/~~52~~ (original) The composition of claim ~~51~~¹⁷, wherein the primary particles have a crystallite size of about 5-15 nm.

53-55. (canceled) ✓